

placed on the receiving projecting parts 43s. In the close state, a gap 45 is formed between one surface 11a of the first housing 11B and the other surface 12b of the second housing 12B, therefore, when the first housing 11B or the second housing 12B is turned, both do not interfere: a smooth turning operation can be maintained.

[0146] In the portable wireless telephone set 10B, since the gap 45 for a projection amount of the receiving projecting parts 43s from the first surface 11a is formed in the close state, the operation keys 16s can be projected from the first surface 11a within this gap 45: the operability of the operation keys 16s can be improved.

[0147] Moreover, by providing the receiving projecting parts 43s, even if force toward the first housing 11B side is applied to the second housing 12B, displacement of the second housing 12B to the first housing 11B side is controlled by the receiving projecting parts 43s: the operations of the operation keys 16s not intended by the operator can be prevented.

[0148] Furthermore, since the tip part of the receiving projecting parts 43s are formed in an almost hemispherical shape, when the first housing 11B or the second housing 12B is turned to the close state, a contacting area of the other surface 12b of the second housing 12B and the receiving projecting parts 43s is small; therefore, smooth turning operations can be maintained.

[0149] Note that, the example of that the receiving projecting parts 43s are provided two by two on the both edges of one surface 11a of the first housing 11B respectively, has shown in the above, however, the number of the receiving projecting parts 43s is not only limited to this, it is good if only the receiving projecting parts 43s are provided at least one by one on the both edges of one surface 11a.

[0150] Next, a modified example in the third embodiment will be described (see FIGS. 32 and 33).

[0151] Note that, in a portable wireless telephone set 10C described below, because a different point from the said portable wireless telephone set 10B is only that the positions of the receiving projecting parts 43 are different, only the different part from the portable wireless telephone set 10B will be described in detail, and the description of the other part will be omitted by adding the same reference numerals as the reference numerals added to the same part in the portable wireless telephone set 10B.

[0152] The portable wireless telephone set 10C is formed, in the state where one end part of a first housing 11C and one end part of a second housing 12C are mutually overlapped in the shaft direction of the hinge shaft 13, by that the first housing 11C and the second housing 12C are mutually turnably connected via the said hinge shaft 13 (see FIGS. 32 and 33).

[0153] On one surface 11a of the first housing 11C, both of the slope 11c and the part other than the slope 11c are formed in planes. On the edge of one end of one surface 11a in the longitudinal direction, that is, on the edge of the opposite end to the slope 11c, a receiving projecting part 46 is provided at the center part. Therefore, the microphone part 14 is formed in the receiving projecting part 46.

[0154] For instance, in the receiving projecting part 46, a surface that faces the second housing 12C in a close state is

formed in a plane. The receiving projecting part 46 is designed so that the projection amount from one surface 11a is larger than the said projections 18s provided in the first housing 11 (FIG. 3) and the first housing 11A (FIG. 25).

[0155] In the first housing 11C, by providing the receiving projecting part 46, the first housing 11a is formed as a concave part 47.

[0156] On the other surface 12b of the second housing 12C, both of the slope 12c and the part other than the slope 12c are formed in planes.

[0157] In an open state, if the first housing 11C is turned to the second housing 12C at 180° or the second housing 12C is turned to the first housing 11C at 180°, the portable wireless telephone set 10C becomes the close state (see FIG. 33). In this close state, the second housing 12C is placed on the receiving projecting part 46. In the close state, a gap 46 is formed between one surface 11a of the first housing 11C and the other surface 12b of the second housing 12C, therefore, when the first housing 11C or the second housing 12C is turned, both do not interfere: a smooth turning operation can be maintained.

[0158] In the portable wireless telephone set 10C, in the close state, since a gap 46 for the projection amount that the receiving projecting part 46 is projected from the first surface 11a is formed, the operation keys 16s can be projected from the first surface 11a within this gap 46: the operability of the operation keys 16s can be improved.

[0159] Moreover, by providing the receiving projecting part 46, even if force toward the first housing 11C side is applied to the second housing 12C, displacement of the second housing 12C to the first housing 11C side is controlled by the receiving projecting part 46: the operations of the operation keys 16s not intended by the operator can be prevented.

[0160] Next, a fourth embodiment will be described (see FIGS. 34 to 37).

[0161] Note that, because a portable wireless telephone set 10D is different from the portable wireless telephone set 10 in the aforementioned first embodiment in that the part of the concave part of the first housing is different and receiving projecting parts are provided, only the different parts from the portable wireless telephone set 10 will be described in detail, and the description of the other part will be omitted by adding the same reference numerals as the reference numerals added to the same part in the portable wireless telephone set 10.

[0162] The portable wireless telephone set 10D is formed, in the state where one end part of a first housing 11D and one end part of a second housing 12D are mutually overlapped in the shaft direction of the hinge shaft 13, by that the first housing 11D and the second housing 12D are mutually turnably connected via the said hinge shaft 13 (see FIGS. 34 to 36).

[0163] On one surface 11a of the first housing 11D, both of the slope 11c and the part other than the slope 11c are formed in planes. On the both sides of the edges of one surface 11a in the direction orthogonal to the longitudinal direction of one surface 11a, receiving projecting parts 49s are separately provided in the longitudinal direction of the first housing 11D respectively so as to extend in the said